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23850 7590 04/05/2005

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS,
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 1725 K STREET, NW
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 WASHINGTON, DC 20006



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/728,788	12/08/2003	Yuji Inoue	031309 06/20/2005 HAL122	8932 00000008 10720788

TITLE OF INVENTION: DOUBLE-PIPE HEAT EXCHANGER

01 FC:1501 1400.00 UP
 02 FC:1504 300.00 UP
 03 FC:8001 9.00 UP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/05/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WALBERG, TERESA J	3753	165-154000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Armstrong, Kratz,
 2 Quintos, Hanson &
 3 Brooks, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Kadoma-shi, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature William L. Brooks
 Typed or printed name William L. Brooks

Date 6/16/05
 Registration No. 34,129

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